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Attorney Dkt. 11696.0052

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1/00/0-

In re Patent Application of:

ALLAWAY et al.

Group Art Unit: n/a

Serial No.: Not Yet Assigned

Examiner: n/a

Filed: Herewith

For: CALL DIVERSION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

The undersigned hereby submits the attached form PTO 1449, as well as copies of the documents cited therein. The following provides a summary of the accompanying documents, grouped by document type:

4,774,514 (Hildebrandt et al.)
5,438,610 (Bhagat et al.)
5,490,284 (Itoh et al.)
5,519,761 (Gilhousen)
5,577,264 (Tuohino)
5,842,132 (Fukutomi)
5,887,258 (Lemozit et al.)
5,950,129 (Schmid et al.)
5,963,877 (Kobayashi)
6,002,944 (Beyda)
6,269,243 (Corbefin et al.)

Suzuki et al., "Call Routing..."
Uchiyama et al., "Network Functions..."
Nodera et al., "Interworking..."
GSM World Press Release, "GSM..."
Fernandez et al., "Le TFTS..."
BTtoday NEWSDESK website, "Lift off..."
Beresford, "Office in the sky..."

International Search Report for PCT/IB01/00830 International Search Report for PCT/GB00/03074 International Search Report for PCT/GB00/03087

WO 99/12227 (PCT) 2,320,992 (United Kingdom) WO 98/26521 (PCT) WO 94/28684 (PCT) 2,310,973 (United Kingdom) WO 97/37500 (PCT) 2,169,175 (United Kingdom) EP 0 862 283 (Europe) WO 99/62274 (PCT) EP 0 923 257 (Europe) WO 98/21838 (PCT) 2,324,395 (United Kingdom) WO 99/62274 (PCT) WO 01/15337 (PCT) EP 0 936 829 (Europe) 2,282,299 (United Kingdom) WO 97/36442 (PCT) EP 0 915 577 (Europe)* FR 2,773,931 (France)* (see US 6,269,243)

EP 0 838 909 (Europe)* (see US 5,887,258) EP 0 932 266 (Europe)* (see US 6,269,243) EP 0 920 147 (Europe)*

^{*} Foreign language document.

ALLAWAY et al. Page 2

International Search Report for PCT/IB01/00811 International Search Report for PCT/IB01/00808 International Search Report for PCT/IB01/00802

With respect to the foreign language documents, EP0915577, EP0920147, and EP0932266 are accompanied by English translations; Fernandez *et al.* and FR2773931 are relevant via their citations in a search report for related application PCT/GB00/03087; and EP0838909 is relevant via its citation in related application PCT/GB00/03074. The noted search reports are submitted herewith.

The Fernandez *et al.* reference lacks a month of publication, but the year of publication is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the particular month of publication is not an issue. See MPEP §609 III(A)1.

Applicants bring the following co-pending applications to the attention of the examiner: 09/830,207; 09/833,594; 09/832,973; 09/832,879; 09/833,593; a national stage entry from PCT/GB00/03074 filed on 22 February 2002 entitled "Communication Between a Fixed Network and a Movable Network with Means for Suspending Operation of the Movable Network"; and a national stage entry from PCT/GB00/03087 also filed on 22 February 2002 entitled "System and Apparatus for Avoiding Interference Between Fixed and Movable Base Transceiver Station". The examiner is invited to review the files for these applications and any art cited therein.

It is respectfully requested that the references be expressly considered during the prosecution of this application and made of record herein and among the "References Cited" on any patent to issue herefrom. Consideration of the foregoing and enclosures, plus the return of the enclosed form PTO-1449 with the Examiner's initial in the left-hand column (per MPEP 609), are earnestly solicited.

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This Information Disclosure Statement is intended to be in full compliance with the Rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to the effect is earnestly solicited, along with additional time under Rule 97(f), to enable full compliance.

The Commissioner is hereby authorized to charge any fee associated with this request or credit any overpayment to Deposit Account No. 19-4293 (11696.0052). A duplicate of this communication is enclosed for accounting purposes.

Respectfully submitted,

Scott D. Watkins Reg. No. 36,715

March 14, 2002 Steptoe & Johnson LLP 1330 Connecticut Ave., N.W. Washington, DC 20036 (202) 429-3000 FORM 1449 (S&J Version)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Docket No.: 11696.0052
Applicant: ALLAWAY et al.
Application No.: n/a
Filing Date: herewith
Examiner: n/a
Group Art Unit: n/a

U.S. PATENT DOCUMENTS				
Examiner's Document No. Date Inventor Class Subcla		ng Date		
Initials* MM/YYYY	If Ap	propriate		
4,774,514 09/1988 Hildebrandt et al.				
5,438,610 08/1995 Bhagat et al.				
5,490,284 02/1996 Itoh et al.				
5,519,761 05/1996 Gilhousen				
5,577,264 11/1996 Tuohino				
5,842,132 11/1998 Fukutomi				
5,887,258 03/1999 Lemozit et al.				
5,950,129 09/1999 Schmid et al.				
5,963,877 10/1999 Kobayashi				
6,002,944 12/1999 Beyda				
6,269,243 07/2001 Corbefin et al.				
FOREIGN PATENT DOCUMENTS				
Examiner's Document No. Date Country Class Subclass	s Tran	slation		
Initials* / MM/YYYY	Yes	No		
• VVO 99/12227 03/1999 PCT				
2,320,992 07/1998 United Kingdom				
WO 98/26521 06/1998 PCT				
WO 94/28684 12/1994 PCT				
2,310,973 09/1997 United Kingdom				
• NWO 97/37500 10/1997 PCT				
2,169,175 07/1986 United Kingdom				
EP 0 862 283 09/1998 Europe		I		
• N O 99/62274 12/1999 PCT				
EP 0 923 257 06/1999 Europe				
WO 98/21838 05/1998 PCT				
10/1998 United Kingdom				
WQ 99/62274 12/1999 PCT				
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OTHER DOCUMENTS				
Examiner's Include author, title of article, title of item (book, journal, catalog, etc.), date,				
Initials* volume-issue number(s), publisher, city and/or country where published				
	d.			
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR	d.	MUN.,		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR Vol. E79 B. No. 9, September 1996, pp. 1371-1379.	d. RANS. COM			
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Company of the Comp	d. RANS. COM Cellular Stan	dards",		
 Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Cycles International Conference on Universal Personal Communications, New York, IEEE, v 	d. RANS. COM Cellular Stan	dards",		
 Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. 	d. ANS. COM Cellular Stan ol. CONF. 4	dards",		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Jodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the	d. ANS. COM Cellular Stan ol. CONF. 4	dards",		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Clee International Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Nodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Communications (ICC), New York, IEEE, June 1995, pp. 761-765.	d. RANS. COM Cellular Stan ol. CONF. 4 Conference	dards",		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital CIEEE International Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Nodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Communications (ICC), New York, IEEE, June 1995, pp. 761-765. GSM World Press Release, "GSM Association Agreement with SkyPhone to use TAP for B	d. RANS. COM Cellular Stan ol. CONF. 4 Conference	dards",		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Content of IEEE International Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Nodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Communications (ICC), New York, IEEE, June 1995, pp. 761-765. GSM World Press Release, "GSM Association Agreement with SkyPhone to use TAP for B from Aircraft Simple", http://www.gsm.org/news/press_releases_04.html, August 1999	d. RANS. COM Cellular Stan ol. CONF. 4 Conference illing makes	dards", on Calling		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Of IEEE International Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Nodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Communications (ICC), New York, IEEE, June 1995, pp. 761-765. GSM World Press Release, "GSM Association Agreement with SkyPhone to use TAP for B from Aircraft Simple", http://www.gsm.org/news/press_releases_04.html, August 1999 Fernandez et al., "Le TFTS Alcatel 9810: un systemme europeen de communications air-sol	d. RANS. COM Cellular Stan ol. CONF. 4 Conference illing makes	dards", on Calling		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Of IEEE International Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Dodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Communications (ICC), New York, IEEE, June 1995, pp. 761-765. GSM World Press Release, "GSM Association Agreement with SkyPhone to use TAP for B from Aircraft Simple", http://www.gsm.org/news/press_releases_04.html, August 1999 Ternandez et al., "Le TFTS Alcatel 9810: un systemme europeen de communications air-sol Transmission, Vol. 13, No. 4, Sotelec, Paris, France, 1991, pp. 5-16.	d. RANS. COM Cellular Stan ol. CONF. 4 Conference illing makes ", Commutat	dards", on Calling		
Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TR. Vol. E79 B. No. 9, September 1996, pp. 1371-1379. Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Of IEEE International Conference on Universal Personal Communications, New York, IEEE, v. November 1995, pp. 447-451. Nodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Communications (ICC), New York, IEEE, June 1995, pp. 761-765. GSM World Press Release, "GSM Association Agreement with SkyPhone to use TAP for B from Aircraft Simple", http://www.gsm.org/news/press_releases_04.html, August 1999 Fernandez et al., "Le TFTS Alcatel 9810: un systemme europeen de communications air-sol	d. RANS. COM Cellular Stan ol. CONF. 4 Conference illing makes ", Commutat	dards", on Calling		

Examiner's		Date Considered	
Signature			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Mailed: March 14, 2002

FORM 1449 (S&J Version)

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Filing Date: herewith	
Evaminer: n/a	Group Art Unit: n/a

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Initials*		MM/YYYY				Yes	No
	EP 0 936 829	08/1999	Europe				ļ
	2,2 82,299 X O 97/36442	03/1995	United Kingdom PCT				
	ZP 0 915 577	05/1999	Europe			X	+
	2,773,931	07/1999	France (see US 6,269,243)				X
• "	EP 0 838 909	04/1998	Europe (see US 5,887,258)				X
	EP 0 932 266	07/1999	Europe (see US 6,269,243)				X
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t	International Search Report for PCT/GB00/03074						
<u>i</u>	International Search Report for PCT/GB00/03087						
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